

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,950,972 B2  
APPLICATION NO. : 09/988059  
DATED : September 27, 2005  
INVENTOR(S) : Tiangong Liu, Jinghui Li and Tongqing Wang

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

One the Title page, (item 56), Other Publications, second article listed (Shake et al.);  
Replace: "Shake et al, Determination of the origin BER degradation  
utilizing asynchronous amplitude histograms, Jul. 2001, Laser & Electro-Optics  
2001 C/EO? Pasific RIM 2001.vol.2. the 4<sup>th</sup> Pacific Rim Conference vol. 2.,  
p. II-560 to II-561." with  
-- Shake et al., Determination of the origin of BER degradation utilizing  
asynchronous amplitude histograms, Jul. 2001, Laser & Electro-Optics 2001  
C/EO? Pacific RIM 2001. the 4<sup>th</sup> Pacific Rim Conference Vol. 2, p. II-560 to  
II-561. --

In the Specification, Column 5, Line 31; Replace:  
"optically converting a second optical RZ signal" with  
-- optically converting a second optical NRZ signal --

In the Specification, Column 7, Line 57; Replace:  
"DUT 280, An electrical" with  
-- DUT 280. An electrical --

In the Specification, Column 8, Line 36; Replace:  
"40 Gbps RZ and NR2" with  
-- 40 Gbps RZ and NRZ --

In the Specification, Column 8, Line 66; Replace:  
"WRZ signal" with  
-- NRZ signal --

In the Specification, Column 13, Line 22; Replace:  
"470a, 470b, 470c, and 470a." with  
-- 470a, 470b, 470c, and 470d. --

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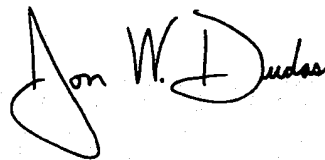
In the Claims, Column 17, Lines 51-52 ; Replace:

“NRZ signal into the first optical NRZ signal, and wherein the second optical converter comprises” with

-- NRZ signal into the first optical NRZ signal,  
and wherein the second optical converter comprises --

Signed and Sealed this

Nineteenth Day of December, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*